

PATENT & TRADEMARK OFFICE  
JUN 23 2003

PTO-1449 <b>Information Disclosure Citation in an Application</b>	Application No. 08/848,871	Applicant(s) Jaber, et al.	
	Docket Number 064731.0169	Group Art Unit 2666	Filing Date May 4, 2001

**U.S. PATENT DOCUMENTS**

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
<input checked="" type="checkbox"/>	A	6,515,966 B1	02/04/03	Bardalai et al.	370	236	06/06/2000
<input type="checkbox"/>	B						
<input type="checkbox"/>	C						
<input type="checkbox"/>	D						

RECEIVED  
JUN 27 2003  
Technology Center 2600

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<input type="checkbox"/>	E							
<input type="checkbox"/>	F							

**NON-PATENT DOCUMENTS**

		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
<input checked="" type="checkbox"/>	G	Kermani, et al., "Virtual Cut-through: A New Computer Communication Switching Technique", Computer Networks, Vol. 3, Cover, Table of Contents and pp. 267-285, 1979.	1979
<input type="checkbox"/>	H	Cidon, et al., "MetaRing - A Full Duplex Ring with Fairness and Spatial Reuse", IEEE Transactions on Communications, Vol. 41, Cover and pp. 110-120	01/1993
<input type="checkbox"/>	I	Ofek, et al., "METANET: Principles of an Arbitrary Topology LAN", IEEE Transactions on Networking, Vol. 3, No. 2, Cover and pp. 169-180	04/1995
<input type="checkbox"/>	J	West, "Introduction to Graph Theory", Prentice Hall, ISBN 0-13-227828-6, QA166.W43 1996, 7 pages Cover, ISBN page, Table of Contents, and pp. 51-85	1996
<input type="checkbox"/>	K	Hunter, et al., "WASPNET: A Wavelength Switched Packet Network", IEEE Communications Magazine, 2-page cover and pp. 120-129	03/1999
<input type="checkbox"/>	L	Hernandez-Valencia, "A Simple Data Link (SDL) Framing Protocol for High-Speed Optical Packet Networks", OIF99.043.0, pp. 1-21	05/04/1999
<input type="checkbox"/>	M	Simpson, "The Point-to-Point Protocol (PPP)", Daydreamer, RFC-1661, 50 pages	07/1994
<input type="checkbox"/>	N	Katz, et al., "Traffic Engineering Extensions to OSPF", IETF Draft, draft-katz-yeung-ospf-traffic-01.txt, pp. 1-8	10/1999
<input type="checkbox"/>	O	Crawley, et al., "A Framework for Qos Based Routing in the Internet", RFC 2386, 35 pages	08/1998
<input type="checkbox"/>	P	Wimer, et al., FORE Systems, Inc., "OSPF Sub-Areas", IETF Draft, draft-wimer-ospf-sub-areas-00.txt, 13 pages	10/1999
<input type="checkbox"/>	Q	Wimer, et al., FORE Systems, Inc., "Additional OSPF Extensions for Traffic Engineering and Qos Routing", IETF Draft, draft-wimer-ospf-traffic-00.txt, 5 pages	02/1999
<input type="checkbox"/>	R	Yeung, "OSPF Extensions for Traffic Engineering", IETF Draft, draft-yeung-ospf-traffic-00.txt, 9 pages	02/1999
<input type="checkbox"/>	S	Apostolopoulos, et al., "Qos Routing Mechanism and OSPF Extensions", RFC 2676, 47 pages	08/1998
<input type="checkbox"/>	T	Smit, et al., "IS-IS Extensions for Traffic Engineering", IETF Draft, draft-ietf-isis-traffic-00.txt, 10 pages	05/1999
<input checked="" type="checkbox"/>	U	Awduche, et al., UUNET (MCI WorldCom), "Requirements for Traffic Engineering Over MPLS", RFC 2702, 28 pages	09/1999

EXAMINER

DATE CONSIDERED

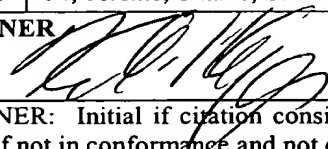
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

PTO-1449		Application No. 08/848,871	Applicant(s) Jaber, et al.
Information Disclosure Citation in an Application		Docket Number 064731.0169	Group Art Unit 2666
		Filing Date May 4, 1999	

**NON-PATENT DOCUMENTS**

**JUN 27 2003**

DOCUMENT (Including Author, Title, Source, and Pertinent Pages)		Technology Center 2600 DATE
V	Blake, et al., "An Architecture for Differentiated Services", RFC 2475, 34 pages	12/1998
W	Braden, et al., "Resource ReSerVation Protocol (RSVP)", Version 1 Functional Specification, RFC 2205, 105 pages	09/1997
X	Wroclawski, "Specification of the Controlled-Load Network Element Service", RFC 2211, 18 pages	09/1997
Y	Shenker, et al., "Specification of Guaranteed Quality of Service", RFC 2212, 19 pages	09/1997
Z	Reynolds, et al., ISI, "Assigned Numbers", RFC 1700, 215 pages	10/1994
AA	Jacobson, et al., "An Expedited Forwarding PHB", RFC 2598, 11 pages	06/1999
AB	Heinanen, et al., "Assured Forwarding PHB Group", RFC 2597, 11 pages	06/1999
AC	Manchester, et al., Bell Laboratories, "IP over SONET", IEEE Communications Magazine, vol. 36, no. 5, cover and pp. 136-142	05/1998
AD	Heinanen, Telecom Finland "Multi-Protocol Encapsulation over ATM Adaptation Layer 5", RFC 1483, 15 pages	07/1993
AE	The ATM Forum, Technical Committee, "Private Network-Network Interface Specification Version 1.0", af-pnni-0055.000, cover, introduction, acknowledgements and table of contents (18 pages) and 366 pages of text	03/1996
AF	Callon, Digital Equipment Corporation, "Use of OSI IS-IS for Routing in TCP/IP and Dual Environments", RFC 1195, 80 pages	12/1990
AG	Moy, Ascend Communications "OSPF Version 2", RFC 2328, 204 pages	04/1998
AH	Malkin, Bay Networks, "RIP Version 2", RFC 2453, 37 pages	11/1998
AI	Rekhter, et al., "A Border Gateway Protocol 4 (BGP-4)", RFC 1771, 54 pages	03/1995
AJ	Goguen, et al., "RSVP Label Allocation for Backup Tunnels", draft-swallow-rsvp-bypass-label-00.txt, IETF Document, 10 pages	10/1999
AK	Callon, et al., "A Framework for MPLS", draft-ietf-mpls-framework-05.txt, IETF document, 69 pages	09/1999
AL	Rosen, et al., "Multiprotocol Label Switching Architecture", draft-ietf-mpls-arch-06.txt, IETF Document, 62 pages	02/1999
AM	Rosen, et al., "MPLS Label Stack Encoding", IETF document, draft-ietf-mpls-label-encaps-07.txt, 22 pages	09/1999
AN	Andersson, et al., "LDP Specification", IETF document, draft-ietf-mpls-ldp-06.txt, 124 pages	10/1999
AO	Jamoussi, Nortel Networks Corp., "Constraint-Based LSP Setup Using LDP", draft-ietf-mpls-cr-ldp-03.txt, IETF Document, pp. 1-39	09/1999
AP	Guerin, "Qos Routing in Networks with Inaccurate Information: Theory and Algorithms", IEEE/ACM Transactions on Networking, Vol. 7, No. 3, cover and pp. 350-364	06/1999
AQ	Parekh, et al., "A Generalized Processor Sharing Approach to Flow Control in Integrated Services Networks: The Single Node Case", IEEE Transactions on Networking, Vol. 1, No. 3, cover and pp. 344-357	06/1993
AR	Parekh, et al., "A Generalized Processor Sharing Approach to Flow Control in Integrated Services Networks: The Multiple Node Case", IEEE Transactions on Networking, Vol. 2, No. 2, cover and pp. 137-150,	04/1994
AS	Golestani, "A Self-Clocked Fair Queuing Scheme for Broadband Applications", Proceedings of IEEE Infocom '94, Toronto, Ontario, Canada, cover and pp. 636-646	06/1994

EXAMINER 	DATE CONSIDERED 1/8/04
---	---------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

PTO-1449	Application No. 08/848,871	Applicant(s) Jaber, et al.	
	Docket Number 064731.0169	Group Art Unit 2666	Filing Date May 4, 2001

**Information Disclosure Citation  
in an Application**

**RECEIVED**  
JUN 27 2003

**NON-PATENT DOCUMENTS**

**Technology Center 2600**

		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
	AT	Zhang, "Virtual Clock: A New Traffic Control Algorithm for Packet Switching Networks", ACM SIGCOMM Computer Communication Reviews, Vol. 20, No. 4, pp. 19-29	09/1990
	AU	Ferrari, et al., "A Scheme for Real-Time Channel Establishment in Wide-Area Networks", IEEE Journal on Selected Areas in Communications, Vol. 8, No. 3, cover and pp. 368-379	04/1990
	AV	Wrege, et al., "A Near-Optimal Packet Scheduler for QoS Networks", Proceedings of IEEE Infocom '97, Kobe, Japan, cover and pp. 576-583	04/07-12/1997
	AW	Golestani, "A Stop-and-Go Queuing Framework for Congestion Management", ACM SIGCOMM Computer Communications Review, Vol. 20, No. 4, pp. 8-18	09/1990
	AX	Kalmanek, et al., "Rate Controlled Servers for Very High-Speed Networks", Proceedings of IEEE Globecom '90, San Diego, CA, Conference Record Vol. 1 of 3, cover and pp. 300.3.1-300.3.9	12/02-05/1990
	AY	Sriram, K., "Methodologies for Bandwidth Allocation, Transmission, Scheduling and Congestion Avoidance in Broadband ATM Networks", Proceedings of IEEE Globecom, '92, Orlando, FL, Conference Record Vol. 3 of 3, cover and pp. 1545-1551	12/06-09/1992
	AZ	Jacobson, et al., "Random Early Detection Gateways for Congestion Avoidance", ACM/IEEE Transactions on Networking, Vol. 1, No. 4, cover and pp. 397-413	08/1993
	BA	Braden, et al., "Recommendations on Queue Management and Congestion Avoidance in the Internet", RFC 2309, 16 pages	04/1998
	BB	Jacobson, "Notes on Using RED for Queue Management and Congestion Avoidance", Network Research Group, Berkeley National Laboratory, Berkeley, CA, NANOG 13, Dearborn, MI, cover and 15 pages	06/08/1998
	BC	May, et al., "Analytic Evaluation of RED Performance", pp. 1-10	06/1998
	BD	May, et al., "Reasons Not To Deploy RED", pp. 1-5	05/1999
	BF	Lakshman, et al., "SRED: Stabilized RED", pp. 1-10	03/1999
	BF	Feng, et al., "BLUE: A New Class of Active Queue Management Algorithms", pp. 1-27	03/1999
	BG	Cisco's "Distributed Weighted Random Early Detection", Source = <a href="http://www.cisco.com/univercd/cc/td/doc/product/software/ios111/cc111/wred.htm#xtocid236360">http://www.cisco.com/univercd/cc/td/doc/product/software/ios111/cc111/wred.htm#xtocid236360</a> , 17 pages	02/09/1998
	BH	J. Wroclawski, MIT LCS "The Use of RSVP with IETF Integrated Services", RFC 2210, 31 pages	09/1997
	BI	Shenker, et al., "General Characterization Parameters for Integrated Service Network Elements", RFC 2215, 15 pages	09/1997
	BJ	Braden, et al., "RAPI -- An RSVP Application Programming Interface, Version 5", Internet Draft, 25 pages	08/11/1998
	BK	Katsube, et al., "Toshiba's Router Architecture Extensions for ATM: Overview", RFC 2098, 17 pages	02/1997
	BL	Rekhter, et al., "Cisco Systems' Tag Switching Architecture Overview", RFC 2105, 13 pages	02/1997
	BM	Viswanathan, et al., "ARIS: Aggregate Route-Based IP Switching", Internet draft, 19 pages	03/1997
	BN	Newman, et al., "Ipsilon Flow Management Protocol Specification for IPv4 Version 1.0", RFC 1953, 19 pages	05/1996
	BO	Davie, et al., "Switching in IP Networks", ISBN 1-558650-505-3, TK5105.875.I57.D38, Morgan Kaufmann Publishers, Inc., San Francisco, CA, 8 pgs. cover, ISBN page, table of contents, pp. 27-55, 117-154, 219-232	1998
	BP	Moy, Proteon, Inc., "OSPF Version 2", RFC 1583, 202 pages	03/1994



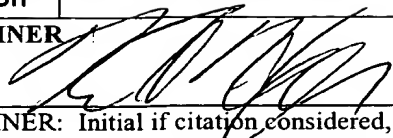
EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.



PTO-1449		Application No. 08/848,871	Applicant(s) Jaber, et al.
<b>Information Disclosure Citation in an Application</b>		Docket Number 064731.0169	Group Art Unit 2666
		Filing Date May 4, 2000	
NON-PATENT DOCUMENTS			RECEIVED JUN 27 2003
		<b>DOCUMENT (Including Author, Title, Source, and Pertinent Pages)</b>	<b>Technology Center 2600 DATE</b>
<input checked="" type="checkbox"/>	BQ	Fuller, et al., "Classless Inter-Domain Routing (CIDR): An Address Assignment and Aggregation Strategy", RFC 1519, 23 PAGES	09/1993
<input checked="" type="checkbox"/>	BR	Dumortier, "Toward a New IP over ATM Routing Paradigm", IEEE Communications Magazine, 2-page cover and pp. 82-86	01/1998
<input checked="" type="checkbox"/>	BS	White, et al., "ATM Switching and IP Routing Integration: The Next Stage in Internet Evolution?", IEEE Communications Magazine, 2-page cover and pp. 79-83	04/1998
<input checked="" type="checkbox"/>	BT	Viswanathan, et al., "Evolution of Multiprotocol Label Switching", IEEE Communications Magazine, 2-page cover and pp. 165-173	05/1998
<input checked="" type="checkbox"/>	BU	Laubach, "Classical IP and ARP over ATM", RFC 1577, 16 pages	01/1993
<input checked="" type="checkbox"/>	BV	Callon, et al., "A Framework for Multiprotocol Label Switching", Internet-Draft, 65 pages	11/1997
<input checked="" type="checkbox"/>	BW	Schmidt, et al., "Multiprotocol over ATM - Building State of the Art ATM Intranets", Manning Publications Co., ISBN 1-884777-42-2, TK5105.875.16S36, 8 pgs. cover, ISBN page, table of contents, and pp. 207-289	1998
<input checked="" type="checkbox"/>	BX	Halabi, "Internet Routing Architecture", Cisco Systems, New Riders, Cisco Press, 6 pgs. cover, ISBN page table of contents, and pp. 87-190	1997
<input checked="" type="checkbox"/>	BY	Finn, et al., "LAN Emulation over ATM Version 2.0- LUNI Specification", The ATM Forum Technical Committee, AF-LANE-0084.000, 153 pages	07/1997
<input checked="" type="checkbox"/>	BZ	Alexander, et al., "Multi-Protocol over ATM Version 1.0", AF-MPOA-0087.000, The ATM Forum Technical Committee, 154 pages	07/1997
<input checked="" type="checkbox"/>	CA	Deering, Stanford University, "Host Extensions for IP Multicasting", STD 5, RFC 1112, 16 pages	08/1989
<input checked="" type="checkbox"/>	CB	Sahinoglu, et al., "On Multimedia Networks: Self-Similar Traffic and Network Performance", IEEE Communications Magazine, Vol. 37, No. 1, cover and pp. 48-52	01/1999
<input checked="" type="checkbox"/>	CC	Fishburn, et al., "Dynamic Behavior of Differential Pricing and Quality of Service Options for the Internet", Proc. First Inter. Conf. on Information and Computation Economics (ICE-98), ACM Press, 1998, pp. 128-139	1998
<input checked="" type="checkbox"/>	CD	Steinmetz, et al., "Multimedia: Computing Communications and Applications", Prentice Hall, ISBN 0-13-324435-0, QA76.575.S73, cover, acknowledgment page, LOC page, Index (15 pgs) and pp. 420-450	1995
<input checked="" type="checkbox"/>	CE	Gale, et al., "College Admissions and the Stability of Marriage", The American Mathematical Monthly, Vol. 69, Number 1, cover and pp. 9-15	1962
<input checked="" type="checkbox"/>	CF	McKeown, "Scheduling Algorithms for Input-Queued Cell Switches", Ph.D. Thesis, Univ. of California at Berkeley, UMI No. 9602658, 12 pages cover, introduction, acknowledgment and index pages, 119 pages text	1995
<input checked="" type="checkbox"/>	CG	Simpson, Daydreamer, "PPP over SONET/SDH", RFC 1619, 6 pages	05/1994
<input checked="" type="checkbox"/>	CH	Simpson, Daydreamer, "Point-to-Point Protocol (PPP)", RFC 1661, 50 pages	07/1994
<input checked="" type="checkbox"/>	CI	Simpson, Daydreamer, "PPP in HDLC-Like Framing", RFC 1662, 24 pages	07/1994
<input checked="" type="checkbox"/>	CJ	McCloghrie, et al., "Management Information Base for Network Management of TCP/IP-Based Internets: MIB-II", RFC 1213, 66 pages	03/26/1991
<input checked="" type="checkbox"/>	CK	Baker, et al., Cisco Systems, "OSPF Version 2 Management Information Base", RFC 1850, 75 pages	11/1995
<input checked="" type="checkbox"/>	CL	Baker, et al., Cisco Systems, "RSVP Management Information Base Using SMIPv2", RFC 2206, 60 pages	09/1997
<input checked="" type="checkbox"/>	CM	Kastenholz, FTP Software, Inc., "The Definitions of Managed Objects for the Link Control Protocol of the Point-to-Point Protocol", RFC 1471, 24 pages	06/1993
EXAMINER		DATE CONSIDERED	
		1/8/04	
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.			

PTO-1449		Application No. 08/848,871	Applicant(s) Jaber, et al.	
Information Disclosure Citation in an Application		Docket Number 064731.0169	Group Art Unit 2666	Filing Date May 4, 2001
NON-PATENT DOCUMENTS				
		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)		DATE
	CN	Kastenholz, FTP Software, Inc., "The Definitions of Managed Objects for the IP Network Control Protocol of the Point-to-Point Protocol", RFC 1473, 10 pages		06/1993
	CO	Baker, Cisco Systems, "IP Forwarding Table MIB", RFC 2096, 20 pages		01/1997
	CP	Awduche, et al., draft-ietf-tewg-framework-01.txt (IETF), "A Framework for Internet Traffic Engineering", 63 pages		07/2000
	CQ	U.S. Patent Application Serial No. 09/588,634, entitled "Method and System for Providing a Protection Path for Connection-Oriented Signals in a Telecommunications Network", inventors Mo, et al., 32 pages specification, claims and abstract and 3 pages of drawings (Attorney's Docket No. 064731.0141)		06/06/2000
	CR	U.S. Patent Application Serial No. 09/589,038, entitled "Method and System for Providing a Protection Path for Connectionless Signals in a Telecommunications Network", inventors Mo, et al., 38 pages specification, claims and abstract and 9 pages of drawings (Attorney's Docket No. 064731.0142)		06/06/2000
	CS	U.S. Patent Application Serial No. 09/588,806, entitled "Transport Network and Method", inventors Mo, et al., 40 pages specification, claims and abstract and 9 pages of drawings (Attorney's Docket No. 064731.0143)		06/06/2000
	CT	U.S. Patent Application Serial No. 09/588,636, entitled "Method and System for Transporting Traffic in a Packet-Switched Network", inventors Mo, et al., 32 pages specification, claims and abstract and 6 pages of drawings (Attorney's Docket No. 064731.0144)		06/06/2000
	CU	U.S. Patent Application Serial No. 09/588,632, entitled "System and Method Connectionless/Connection Oriented Signal Transport", inventors Mo, et al., 44 pages specification, claims and abstract and 7 pages of drawings (Attorney's Docket No. 064731.0145)		06/06/2000
	CV	U.S. Patent Application Serial No. 09/848,994, entitled "Method and System for Quality of Services (QoS) Support in a Packet-Switched Network", inventors Li Mo, et al., 35 pages specification, claims and abstract and 6 pages of drawings (Attorney's Docket No. 064731.0167)		05/04/2001
	CW	U.S. Patent Application Serial No. 09/849,003, entitled "Unique Address Space and Method for a Transport Network", inventor Edwin Alton Harbin, 36 pages specification, claims and abstract and 10 pages of drawings (Attorney's Docket No. 064731.0170)		05/04/2001
	CX	U.S. Patent Application Serial No. 09/849,010, entitled "Method and System for Hardware Simulation", inventors Richard L. Klevans, et al., 28 pages specification, claims and abstract and 7 pages of drawings (Attorney's Docket No. 064731.0171)		05/04/2001
	CY			
	CZ			
	DA			
	DB			
	DC			
	DD			
	DE			
	DF			
	DG			
	DH			
EXAMINER		DATE CONSIDERED		
		1/8/04		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.				